## BIBLIOGRAPHY

Free Flight of a Ballistic Missile Albert D. Wheelon American Rocket Society Journal Pages 915-926 December 1959

Midcourse and Terminal Guidance Albert D. Wheelon "Space Technology" Chapter 26 John Wiley-1958

Maximum Range of a Projectile in Vacuum on a Spherical Earth Leon Blitzer and Albert D. Wheelon American Journal of Physics Vol. 25, No. 1 Pages 21-24 January 1957

Perturbations of a Satellite's Orbit Due to the Earth's Oblateness Leon Blitzer, Morris Weisfeld and Albert D. Wheelon Journal of Applied Physics Vol. 27, No. 10 Pages 1141-1149 October 1956

Oblateness Perturbation of Elliptical Satellite Orbits Leon Blitzer and Albert D. Wheelon Journal of Applied Physics Vol. 28, No. 2 Page 279 February 1957

On the Spectrum of a Passive Scalar Mixed by Turbulence Albert D. Wheelon Letters to Editor, J. Geophys., Res., 63 Pages 649-850 1958

Spectrum of Turbulent Fluctuations Produced by Convective Mixing of Gradients Albert D. Wheelon The Physical Review, Vol. 105, No. 6 Pages 1706-1710 March 15, 1957 Space-Time Correlations in Stationary Isotropic Turbulence G. Munch and Albert D. Wheelon The Physics of Fluids, Vol. 1, No. 6
Pages 462-468
Nov.-Dec. 1958

Frequency Correlation of Line-of-Sight Signal Scintillations R. B. Muchmore and A. D. Wheelon IEEE Transactions on Antennas and Propagation Volume AP-11, No. 1
Pages 46-51
January 1963

Aperture-to-Medium Coupling on Line-of-Sight Paths: Fresnel Scattering E. Levin, R. B. Muchmore and A. D. Wheelon IRE Transactions on Antennas and Propagation Volume AP-7, No. 2 Pages 142-146 April 1959

Relation of Radio Measurements to the Spectrum of Tropospheric Dielectric Fluctuations
Albert D. Wheelon
Journal of Applied Physics
Vel. 28, No. 6
Pages 684-693
June 1957

Line-of-Sight Propagation Phenomena-I. Ray Treatment
R. B. Muchmore and A. D. Wheelon
Proceedings of the IRE
Vol. 43, No. 10
Pages 1437-1449
October 1955

Line-of-Sight Propagation Phenomena--II Scattered Components
A. D. Wheelon and R. B. Muchmore
Proceedings of the IRE
Vol. 43, No. 10
Pages 1450-1458
October 1955

Near-Field Corrections to Line-of-Sight Propagation A. D. Wheelon Proceedings of the IRE Vol. 43, No. 10 Pages 1459-1466 October 1955

Inversion of Radio Wave Absorption Data to Establish
Ionospheric Properties. I. Nondeviative Absorption
Albert D. Wheelon
Journal of Research of the Nat. Bureau of Standards
Vol. 67D, No. 6
Pages 699-705
Nov.-Dec. 1963

Amplitude Distribution for Radio Signals Reflected by Meteor Trails, II Albert D. Wheelon Journal of Research of the Nat. Bureau of Standards Vol. 66D, No. 3 Pages 241-247 May-June 1962

Relation of Turbulence Theory to Ionospheric Forward Scatter Propagation Experiments
Albert D. Wheelon'
Journal of Research of the Nat. Bureau of Standards
Vol. 64D, No. 4
Pages 301-309
July-August 1960

Relation of Turbulence Theory to Ionospheric Scatter Propagation Experiments
A. D. Wheelon
Journal of Geophysical Research
Vol. 64, No. 12
Pages 2230-2231
December 1959

Radio-Wave Scattering by Tropospheric Irregularities Albert D. Wheelon Journal of Research of the Nat. Bureau of Standards Vol. 63D, No. 2 Pages 205-233 September-October 1959

4

Radio Scattering by Tropospheric Irregularities A. D. Wheelon Journal of Atmospheric and Terrestrial Physics Vol. 15 Pages 185-205 1959

Theoretical Research on Tropospheric Scatter Propagation in the United States, 1959-1957
H. Staras and A. D. Wheelon
IRE Trans. PGAP AP-7
Pages 80-87
January 1959

Refractive Corrections to Scatter Propagation Albert D. Wheelon Journal of Geophysical Research Vol. 62, No. 3 Pages 343-349 September 1957

Diurnal Variations of Signal Level and Scattering Heights for VHF Propagation Albert D. Wheelon Journal of Geophysical Research Vol. 62, No. 2 Pages 255-266 June 1957

Badic Frequency and Scattering Angle Dependence of Ionospheric Scatter Propagation at VHF Albert D. Wheelon Journal of Geophysical Research Vol. 62, No. 1 Pages 93-112 March 1957

Note on Scatter Propagation with a Modified Exponential Correlation A. D. Wheelon Proceedings of the IRE Vel. 43, No. 10 Pages 1381-1383 October 1955 On the Summation of Infinite Series in Closed Form Albert D. Wheelon Journal of Applied Physics Vol. 25, No. 1 Pages 113-118 January 1954

A Note on the Solution of a Non-Linear Transonic Flow Equation John T. Robacker and Albert D. Wheelon Journal of Mathematics and Physics Vol. 35, No. 3 Pages 321-322 October 1956

Gravitational Deflection of Photons with Nonvanishing Rest Mass Albert D. Wheelon The Physical Review Vol. 85, No. 2 383-384 January 15, 1952

Note on the Summation of Finite Series Albert D. Wheelon Journal of Mathematics and Physics Vol. XXXIV, No. 3 Pages 182-186 October 1955